

ABSTRACT OF THE DISCLOSURE

The method for the automatic configuration of a DSL modem, comprises connecting a DSL modem to an analog telephone line, automatically determining available communication resources on the analog telephone line, and thereafter
5 automatically configuring the DSL modem based on the available communication resources. Automatic configuration of the DSL modem is essentially undertaken by (i) automatically ascertaining if a circuit capable of communicating DSL signals is available by automatically detecting if a DSL communication circuit exists on the analog
10 telephone line, and thereafter (ii) automatically configuring the DSL modem for a virtual communication route that is confirmed to be working by automatically identifying a virtual communication route for communications between the DSL modem and a communications network. A DSL modem which performs this method is also provided.

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